Board of Commissioners Meeting Memorandum

Date: March 4, 2007

From: Rebecca Carter, Director of Regulatory Compliance

Subject: SAINT ANTHONY MEDICAL CENTER

NEW ASSOCIATE OF APPLIED SCIENCE DEGREE

Staff Recommendation

The commission staff recommends that Saint Anthony Medical Center be granted the authority to award the Associate of Applied Science degree in the following program:

Echocardiography

Background Information

Saint Anthony Medical Center has been regulated by the Indiana Commission on Proprietary Education since June 12, 2006. Fully Accredited status was granted by the Board of Commission on December 13, 2006.

The associate of applied science degrees consists of 972 clock-hour of training; a minimum of 75% of the courses are in the Specialty in each of the programs; and, the faculty meet the criteria stipulated in 570 IAC 1-10.1-4.

Supportive Documentation

- 1. Degree Application
- 2. Instructor Qualification Record Forms

DEGREE APPLICATION

(New or Renewal program)

Use the <tab> key to advance to the next field, or select a field by clicking the cursor.

Name of Institution	S	Saint Anthony Med	lical Center	
Name of Program		Echocardiog	raphy	
Level of Degree (AAS,	AS, AA, BAS, BA, B	S, MBA, MAS, MA,	MS, Ph.D.)	AAS
Name of Person Prepar	ring this Form	J	lacqueline Katz	1
Telephone Number	219	757-6132	<u>Applicat</u>	ion Type
Date the Form was Pre	pared Novem	ber 10, 2006	⊠ New	Renewal

I. <u>PROGRAM OBJECTIVES</u>: Describe what the program is designed to achieve and explain how it is structured in order to accomplish the objectives.

With compliance to our Franciscan Values, the Echocardiography School at Saint Anthony is committed to excellence in fostering a balanced didactic and clinical educational experience for our future cardiac technologists. In so doing, preparing our students for a career opportunity in which to provide competent and compassionate care and instilling in them a desire for continued learning and a dedication to the cardiology field.

The goals and objectives of our program are to provide an excellent Echocardiography School, which prepares the technologist through didactic and clinical experiences to sit for the RDCS examination upon graduation. We also strive to see the Franciscan Values of Saint Anthony Medical Center reflected in the care, compassion and competence of our graduates as they embark on a career in echocardiography and maintain a high level of commitment to life long learning.

Didactic education for the echocardiography school is 4 hours per week. The clinical education hours per week initially in the program are 3 hours. This expands to 4 to 5 hours per week after the initial training period of approximately 3 months. We then increase the clinical hours to 4 to 6 hours per week while the didactic education is continuing for a minimum18-month period. Prior to graduation, the students are required to complete 800 clinical hours. The final 6 to 8 month period of the program is dedicated principly to clinical hours, with the students attending advanced classes one week per month. The students must complete the remaining clinical

hours as required, attending any of our clinical affiliates, which are located at our sister hospitals within the Northwest Indiana region.

Initially our clinical times are planned in accordance to the topics, which are discussed during the didactic portions of the program. We begin our course with normal cardiac anatomy and physiology. Concomitantly during the clinical times the students are exposed to the normal cardiac anatomy in relationship to the imaging modality or echocardiography. The tools utilized during these clinical sessions include a three dimensional model of the heart, a workbook on echocardiography and cardiac hemodynamics and the Heart Lab system. We have found when we can plan our clinical experience in relation to what is being taught during the didactic program, the students have a better understanding of the imaging aspects in relationship to normal cardiac function.

As the program progresses, students become more familiar with the physics of ultrasound and the function of the sound beam and as it relates to the structures within the body the students gain more hands on experience during their clinical times. Continuing to relate what is covered during the didactic portion of the program with what is covered during the clinical aspects of the program.

All echocardiography images at St. Anthony Medical Center are stored digitally in our Heart Lab PAC system. This archiving and retrieval system makes it much more efficient for students to access normal and abnormal studies making it much easier to coordinate didactic training in pathophysiology and how these anomalies are imaged by echocardiography. This system has also been extremely useful in allowing the students to obtain and calculate all the required measurements, which will be utilized in the echocardiographic examination.

Student progress is tracked didactically by regular testing and the program is broken down into eight-week blocks. Two eight-week blocks comprise a semester. Students receive a semester grade. We expect that they maintain a C average to continue in the program.

At a 6-month interval each student will have a personal evaluation with the clinical instructor, the physics instructor and our nurse instructor who is our program Director. During this evaluation the students academic status and clinical status will be discussed and corrective action taken as required.

II. <u>PROGRAM STRUCTURE</u>: List all courses in the program. Indicate course name, number, and number of credit hours or clock hours for each course.

NAME OF PRO	GRAM:	Echocardiography				
TOTAL COURSE HOURS:	972	Check one:	Quarter H	lours		
				Semester	Hours	
				Clock Ho	ours	\boxtimes
LENGTH OF PR	ROGRAM:	22 months	TUITION:	\$7,500.00)	
SPECIALTY CO	DURSES:					
Course <u>Number</u>	Course <u>Title</u>				Course <u>Hours</u>	
		natomy and physiology			18 hours	s
	Math				12 hours	S
	Physics (p	rinciples of ultrasound)			48 hours	s
	Cardiac in	naging principles			36 hours	s
	Instrumen	tation			12 hours	
	Cardiac H	emodynamics			12 hours	s
	Heart dise	ase and pathophysiology	1		18 hours	s
	Fundamer	ntals of Health Care			12 hours	S
	Orien	tation				
	Patier	nt Care				
	Basic	Law and Ethics				
	Clinical tin	ne			804 hou	irs

SPECIALTY COURSES: Course Course Course Number <u>Title</u> **Hours GENERAL EDUCATION / LIBERAL ARTS COURSES:** Course Course Course <u>Number</u> Title <u>Hours</u> Number of Credit/Clock Hrs. in Specialty: Percentage: 100%

Percentage:

Percentage:

_____/

Number of Credit/Clock Hrs. in General Courses:

Number of Credit/Clock Hrs. in Liberal Arts:

If applicable:

III. <u>LIBRARY</u>: Please provide information pertaining to the library located in your institution.

1. Location of library; Hours of student access; Part-time, full-time librarian/staff:

Main floor within the Medical Center.

The students may access the library Monday - Friday 7:00 AM to 5:00 PM when the Clinical Instructor is available.

The SSFHS employs a full-time librarian.

2. Number of volumes of professional material:

Eleven (11) cardiac/heart related titles are owned by the library.

The Echocardigraphy School owns six (6) titles specifically related to echocardiography.

3. Number of professional periodicals subscribed to:

Eight (8) cardiac specific periodicals are subscribed to:

American Journal of Cardiology

American Society of Echocardiography

Annals of Thoracic Surgery

Heart and Lung

Journal of American College of Cardiology

Journal of Geriatric Cardiology

Journal of Cardiovascular Electrophysiology

PACE: Pacing and Clinical Electrophysiology

4. Other library facilities in close geographical proximity for student access:

Public Library facilities:

Crown Point Community Library

Lake County Public Library

Universities library facilities:

Indiana University Northwest

Purdue University-Calumet

Ivy Tech College

Valparaiso University Library

If you have any questions pertaining to the required standards for degree granting approval, please refer to 570 IAC 10.

Doc.: degreappform.doc

IV. <u>FACULTY</u> : Attach completed Ins ** Include all required documentation					
Total # of Faculty in the Program:	5	_ Full-time: _	1	_ Part-time: _	4

Fill out form below: (PLEASE LIST NAMES IN <u>ALPHABETICAL</u> ORDER.)

List Faculty Names	Degree or	# Years of Working	# Years Teaching	# Years Teaching	Check	cone:
(Alphabetical Order)	Diploma Earned	Experience in Specialty	at Your School	at Other	Full- time	Part- time
Carol C. Crossett	Diploma	30	3	3 semes.	Χ	
Sue Heinzman	BSN	15	2	6 years		Х
Jackie Katz	RT, MBA	29	3			Х
Karin Kolisz	RN,MBA	23	3			Х
Sharon Werner	RN, BS	29	2			Х

INSTRUCTOR'S QUALIFICATION RECORD

Instructions: Include <u>all</u> training/education applicable to current teaching assignments. This form will not be processed unless <u>all supportive documentation</u> required for review has been attached with this form (i.e., transcripts and letters identifying the precise nature of previous work and teaching experience, signed by a former direct supervisor.)

Please TYPE the form.

Use the <tab> key to advance to the next field, or select a field by clicking the cursor.

NAME:	Crossett	Carol	C.	
	(Last)	(First)	(Middle)	
NAME OF	INSTITUTION:	Saint Anthony Medical Center		
		Names of Courses Taught:		
Cardiac Im	naging Principles			
Clinical Tir	me			
Instrument	tation			
Normal Ca	ardiac Anatomy and	d Physiology		

0		Anna an Outliert of	Period of A	Attendance
Source of Training/Education	Location	Area or Subject of Training/Education	From:	To:
General Education	Moraine Valley CollegePalos, Illinois	General Education	1975	1976
RDCS (AE)	National Credentialing Board	Adult Echocardiography, RCDS license	1978	present
Adult Echocardiography Review	Oak Brook, IL Pegasus Lectures	Adult Echocardiography	9/11/2004	9/12/2004
Physics Review	Oak Brook, IL Pegasus Lectures	Physics and Instrumentations	9/7/2005	9/10/2005
			Franksins	nt Davis d
Applicable		Exact Nature of	Employme	nt Period
Experience	Location	Experience	From:	To:
Christ Hospital	Oak Lawn, IL	Echocardiography Technologist	1976	1980
Porter Memorial Hospital	Valparaiso, IN	Assistant Director of Cardiology	1980	1985
Cardiovascular Consultants, PC (NICP)	Valparaiso, IN	Echocardiography Technologist	1985	2004
Saint Anthony Medical Center	Crown Point, IN	Clinical Instructor	2004	present

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Please TYPE the form.

NAME:

Heinzman

(Last)

Use the <tab> key to advance to the next field, or select a field by clicking the cursor.

Susanne

(First)

Anglin

(Middle)

2005

2006

present

present

NAME OF INSTITUTION	ON: Saint Anthony	Medical Center		
	Names of Co	urses Taught:		
Orientation				
Patient Care				
_				
0		Anna an Oublant of	Period of A	Attendance
Source of Training/Education	Location	Area or Subject of Training/Education	From:	To:
Nursing, Associate Program	Indiana University NW, Gary, Indiana	ASN	1989	1991
Bachelor of Science Program	Indiana Wesleyan University Marion, Indiana	BS	2002	2004
Clinical Nursing, Masters Program	Purdue University Calumet Hammond, Indiana	MS, Clinical Nurse Specialist	present	8 hours to completion
Applicable		Exact Nature of	Employme	nt Period
Experience	Location	Experience	From:	То:
Staff Nurse/Relief charge Nurse	Saint Anthony Medical Center	Medical/Surgical/Renal Unit	1991	present
Staff Development Coordinator/Student	Saint Anthony Medical Center	Employee Training	2002	present

Nursing Instructor

Nursing Instructor

Ivy Tech Community

University of St. Francis

College

Adjunct Faculty-Nursing

Adjunct Faculty-Associate

Nursing Program

Program

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Please TYPE the form.

Use the <tab> key to advance to the next field, or select a field by clicking the cursor.

Jacqueline

NAME:

Katz

(Last)		(First)	(Middle)	
NAME OF INSTITUTION	ON: Saint Anthor	ny Medical Center		
	Names of C	Courses Taught:		
Math				
Physics				
Source of Training/Education	Location	Area or Subject of Training/Education	From:	Attendance To:
Radiologic Technology	St. Luke's Hospital Milwaukee, WI	Physics, Radiology, Instrumentation, anatomy,	7/1976	7/1978
BS Business	Indiana University Northwest, Gary, IN	Business Degree, Minor in FInance and Marketing	9/1996	12/2001
MBA	Indiana University Northwest, Gary, IN	Business and Administration	1/2002	8/2003
Physics Review	Oak Brook, IL Pegasus Lectures	Physics, Instrumentation	9/6/2004	9/10/2004
			Employme	ent Period
Applicable Experience	Location	Exact Nature of Experience	From:	To:
Radiology Technologist	Saint Anthony Medical Center	performed imaging exams	1978	1989
CT Technologist and Lead CT Technologist	Saint Anthony Medical Center	performed CT exams	1989	1997

Managed Radiology and

Imaging and Cardiology

Manager multiiple facets of

1997

2000

2000

present

Imaging Staff

Saint Anthony Medical

Saint Anthony Medical

Center

Center

Manager of Radiology

Director of Imaging

INSTRUCTOR'S QUALIFICATION RECORD

Instructions: Include all training/education applicable to current teaching assignments. This form will not be processed unless all supportive documentation required for review has been attached with this form (i.e., transcripts and letters identifying the precise nature of previous work and teaching experience, signed by a former direct supervisor.)

Please TYPE the form.

Use the <tab> key to advance to the next field, or select a field by clicking the cursor.

NAME:	Kolisz	Karin	
	(Last)	(First)	(Middle)
NAME OF		A Color Anthony Madical Contan	
NAME OF	INSTITUTIO	Saint Anthony Medical Center	
		Names of Courses Taught:	
Cardiac H	emodynamic		
Heart Dise	ease and Pat	ophysiology	
			Davis d of Attandance

			Period of A	ttendance
Source of	Lagation	Area or Subject of	F	+-
Training/Education	Location	Training/Education	From:	To:
Nursing Associates	Indiana University,			
Degree Program	Gary, Indiana	ASN	1980	1983
Heath Arts Bachelor	University of St. Francis,			
Program	Joliet, Illinois	BS, Health Arts	1995	1998
Masters Program in	Indiana Wesleyan			
Business Administration	University, Marion, Indiana	MBA	1999	2003
Pegasus				
Echocardiography Lecture	Oak Brook, Illinois	Adult Echocardiography	9-11-04	9-12-04
		5 1 3		
Amuliankla		Freet Nations of	Employme	nt Period
Applicable		Exact Nature of	Employme	nt Period
Applicable Experience	Location	Exact Nature of Experience	Employme From:	nt Period To:
		Experience		
Experience	Location Saint Anthony Medical Center			
Experience Staff/ Charge/Supervisor	Saint Anthony Medical Center	Experience Cardiac/Med. Surg. Unit	From:	То:
Experience Staff/ Charge/Supervisor Nurse	Saint Anthony Medical	Experience Cardiac/Med. Surg. Unit Catheterization Laboratory	From:	То:
Experience Staff/ Charge/Supervisor Nurse Assistant Service Line	Saint Anthony Medical Center Saint Anthony Medical	Experience Cardiac/Med. Surg. Unit Catheterization Laboratory Cardiovascular and	From: 1983	To: 1997
Experience Staff/ Charge/Supervisor Nurse Assistant Service Line	Saint Anthony Medical Center Saint Anthony Medical Center	Experience Cardiac/Med. Surg. Unit Catheterization Laboratory Cardiovascular and Medical Services	From: 1983	To: 1997
Experience Staff/ Charge/Supervisor Nurse Assistant Service Line Director	Saint Anthony Medical Center Saint Anthony Medical Center Saint Anthony Medical	Experience Cardiac/Med. Surg. Unit Catheterization Laboratory Cardiovascular and Medical Services Cardiovascular and	From: 1983 1997	To: 1997 1998

INSTRUCTOR'S QUALIFICATION RECORD

Instructions: Include <u>all</u> training/education applicable to current teaching assignments. This form will not be processed unless <u>all supportive documentation</u> required for review has been attached with this form (i.e., transcripts and letters identifying the precise nature of previous work and teaching experience, signed by a former direct supervisor.)

Please TYPE the form.

Use the <tab> key to advance to the next field, or select a field by clicking the cursor.

NAME: V	verner		Snaron		
(1	Last)		(First)	(Middle)	
NAME OF INS	STITUTIC	ON: Saint Anthony	/ Medical Center		
		Names of Co	ourses Taught:		
Basic Medical	Law and	l Ethics			
					_
Carrage of			Area or Subject of	Period of Attendan	
Source of Training/Educ	cation	Location	Area or Subject of Training/Education	From:	To:
Nursing, Associat Degree Program	tes	Thornton Community College, South Holland, IL	ASN	1974	1977
Heath Arts, Bache Program	elor	University of St. Francis, Joliet, Illinois	BS, Health Arts	1993	1996
Professional mem	nbership	National Society	American Society for Healthcare Risk Mngmt.	1993	present
Applicable			Exact Nature of	Employme	nt Period
Applicable Experience		Location	Exact Nature of Experience	Employme From:	nt Period
Experience Director of Patien		Location Saint Anthony Medical	Experience Reponsible for risk	From:	
Director of Patien Safety/Risk Mana	agement	Saint Anthony Medical Center	Experience Reponsible for risk management and patient		
Experience Director of Patien Safety/Risk Mana Physician Dictation	agement	Saint Anthony Medical Center Saint Anthony Medical	Experience Reponsible for risk management and patient Dictation of discharge	From: 1993	To:
Director of Patien Safety/Risk Mana	agement	Saint Anthony Medical Center Saint Anthony Medical Center	Experience Reponsible for risk management and patient Dictation of discharge summaries/Quality	From:	То:
Experience Director of Patien Safety/Risk Mana Physician Dictatic Specialist	agement	Saint Anthony Medical Center Saint Anthony Medical Center Saint Anthony Medical	Experience Reponsible for risk management and patient Dictation of discharge summaries/Quality Medical/Surgical/Cardiac	From: 1993 1991	To: present
Experience Director of Patien Safety/Risk Mana Physician Dictation	agement	Saint Anthony Medical Center Saint Anthony Medical Center	Experience Reponsible for risk management and patient Dictation of discharge summaries/Quality	From: 1993	To:

